Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Friday 18 Aug 2023 until 23:59 on Saturday 19 Aug 2023

Forecast Issued on Thursday 17 Aug 2023 at 15:43 by Met Office Aberdeen

Confidence: Low for extent of low cloud on Friday. High for changeable weather to continue into next week but low for extent of low cloud and showers or longer spells of rain

Headline for Friday 18 Aug 2023: Mostly dry and cloudy, brightest in the northwest. Windy at height.

Mountain weather hazards on Friday 18 Aug 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability							
20%	20%	20%	10%	10%	10%	10%	10%

Forecast for Friday 18 Aug 2023

Weather: A lot of dry weather expected through the day, a light passing shower possible across the eastern Cairngorms. A lot of cloud across the Cairngorms but some sunshine breaking through west of the A9.

Chance of cloud-free hill tops above 800m: 70% west of the A9, 40% across the Cairngorms

Low cloud and visibility: Poor in low cloud down to 700 to 900 metres across the Cairngorms for much of the day, and elsewhere first thing in the morning.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 18 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	27/35 SE	30/39 SE	34/44 SE	36/48 SE	35/46 SE	33/44 SE	36/49 SE	42/56 SE	45/61 SE
900	26/36 SE	28/38 SE	28/35 SE	33/42 SE	34/45 SE	26/35 SE	34/47 SE	41/52 SE	45/58 SE
600	18/30 SE	9/17 S	9/14 SE	17/25 SE	16/26 SE	13/19 S	15/24 SE	19/29 SE	26/38 SE
300	4/9 E	5/10 E	6/14 SE	10/22 SE	10/20 SE	8/15 SE	8/15 SE	7/14 E	8/19 E
Glen	2/9 S	1/5 S	2/10 SE	5/16 SE	6/16 SE	5/13 SE	4/13 SE	3/15 E	3/20 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	5/-0	5/-1	4/-2	5/-1	6/-0	6/-0	6/0	6/0	6/0
900	10/5	8/4	8/3	8/3	9/4	10/6	10/6	10/5	10/4
600	11/8	11/9	10/8	11/8	12/9	12/9	12/9	12/8	12/8
300	12/11	11/10	12/11	14/12	16/14	15/14	14/13	14/13	14/13
Glen	10/11	9/11	10/11	15/13	17/16	17/16	16/15	14/14	14/13
Freezing Level*	2300m	2200m	2300m	2300m	2300m	2600m	3100m	3400m	3400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Strong summit winds will make for slow progress, and notable wind chill under cloud cover

Forecast for Saturday 19 Aug 2023
Weather: A spell of rain will extend north across all areas on Saturday morning, heavy for a time across the Cairngorms. Drier in the afternoon but some showery rain will return to the south and west of the area. Driest in the northeast.

Maximum wind: Southerly 20 mph with gusts to 30 mph but gusts nearer to 45 mph in the early hours.

Chance of cloud-free hill tops above 800m: 20%

Low cloud and visibility: Poor in widespread cloud down to 600 to 900 metres, and as low as 400 metres across the eastern Cairngorms at first. Best chance of any breaks likely around Aviemore in the afternoon.

Temperature: **Glens:** Plus 14 rising to 18 Celsius
At 800m: Plus 13 Celsius
Freezing level: Above the summits

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